

PATENT CLAIMS

1. Process for the manufacture of a primary unit pack of a wafer, wherein a laminate made up of a carrier sheet and an active substance film is provided, the active substance film is cross-cut at a predetermined length and is detached from the carrier sheet and guided between two packaging material webs and, along with said packaging material webs, conveyed to a sealing station, the packaging material webs are sealed to form a bag and said bag is separated from the packaging material webs, characterized in that the carrier sheet (2), which has been detached from the active substance film (3), is pulled forward over the predetermined length of the wafer (21), and the active substance film (3), which has been detached from said carrier sheet (2), is simultaneously guided, without being subjected to mechanical stress, with its front end between the packaging material webs (12), which are in a resting condition, and is received and fixed by said packaging material webs (12) and transversely cut at a distance therefrom so as to form a wafer (21) of the predetermined length, and that subsequently the wafer (21) is pulled forward together with and synchronously with the packaging material webs (12) and conveyed to the sealing station (17/18), in which the packaging material webs (12) are sealed outside of the area of the wafer (21) which is fixed between them.
2. Process according to claim 1, characterized in that the active substance film (3), which has been detached from the carrier sheet (2), is guided in vertical alignment between the packaging material webs (12),

which are being fed in on both sides of said active substance film (3).

3. Process according to claim 1 or 2, characterized in that the detachment of the active substance film (3) from the carrier sheet (2) which has been pulled forward takes place on an edge or a deflecting roll (5).
4. Process according to claim 3, characterized in that the detachment of the active substance film (3) from the carrier sheet (2) is accomplished with the aid of a stripping device (6) arranged between the active substance film (3) and the carrier sheet (2).
5. Process according to claim 1, characterized in that at the infeed of the active substance film (3) into the device (11) for feeding and pulling the packaging material, the packaging material webs (12) are guided over a clamping device (13/14), by means of which during the detachment of the wafer (21) from the active substance film (3) and during the subsequent forward motion of the packaging material webs (12) the latter are pressed against the active substance film (3) in such a way that a relative motion between the wafer (21) and the packaging material webs (12) is excluded.
6. Device for carrying out the process for the manufacture of a primary unit pack of a wafer, comprising a supply device for a laminate made up of an active substance film and a carrier sheet; a separating roll for detaching the active substance film from the carrier sheet; a pulling device for the carrier sheet and thereby also for the active substance film; a cross-cutting device for cutting the active substance film; a device for feeding and pulling the packaging mate-

rial, for two packaging material webs; a heated sealing tool for the packaging material; and a cutting device for separating the side-sealed bag, characterized in that the said device (11) for feeding and pulling the packaging material is provided with a receiving and clamping device (13/14) for the front end of the active substance film (3), which receiving and clamping device (13/14) is arranged in vertical direction below the separating roll (7) and the crosscutting device (10).

7. Device according to claim 6, characterized in that the receiving and clamping device is formed of clamping rollers (13, 14), between which the packaging material webs (12) are conveyed, said clamping rollers (13, 14) being movable between a receiving position and a clamping position for the active substance film (3), transversely to the latter and in opposite direction to each other.
8. Device according to claim 8, characterized in that two pairs of clamping rollers (13, 14) are arranged one above the other.